

SM3H 6.5 odd answers

1. $-\frac{\pi}{6}$

3. $\frac{\pi}{4}$

5. 0

7. -90°

9. 30°

11. 45°

13. $-\frac{\pi}{4}$

15. $-\frac{\pi}{6}$

17. $\frac{\pi}{3}$

19. 0.60

21. -0.65

23. $-0.08 + \pi = 3.06$

25. $x = \frac{\pi}{6}$

27. $x = \frac{\pi}{4}$

29. $x = \frac{\pi}{3}$

31. $\sqrt{3}$

33. $\frac{\pi}{4}$

35. $\frac{\pi}{6}$

37. $\sqrt{1-x^2}$

39. $\frac{x}{\sqrt{1-x^2}}$

41. $\alpha \approx 33.8^\circ$

43. $\alpha \approx 50.3^\circ$

45. $\frac{\pi}{12}$ or ≈ 0.2618

47. 30°